

**WLAN 5.8G Main Ant 11ac80 VHT0 5775MHz Edge2 0mm**

Communication System: UID 0, WLAN (0); Communication System Band: 11ac80; Frequency: 5775 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 5775$  MHz;  $\sigma = 5.93$  S/m;  $\epsilon_r = 46.834$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(4.08, 4.08, 4.08); Calibrated: 2015/06/17;

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2015/06/15

Phantom: ELI v5.0 TP1207; Type: QDOVA001BB; Serial: TP:1207

Measurement SW: DASYS2, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Area Scan (91x151x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.390 W/kg

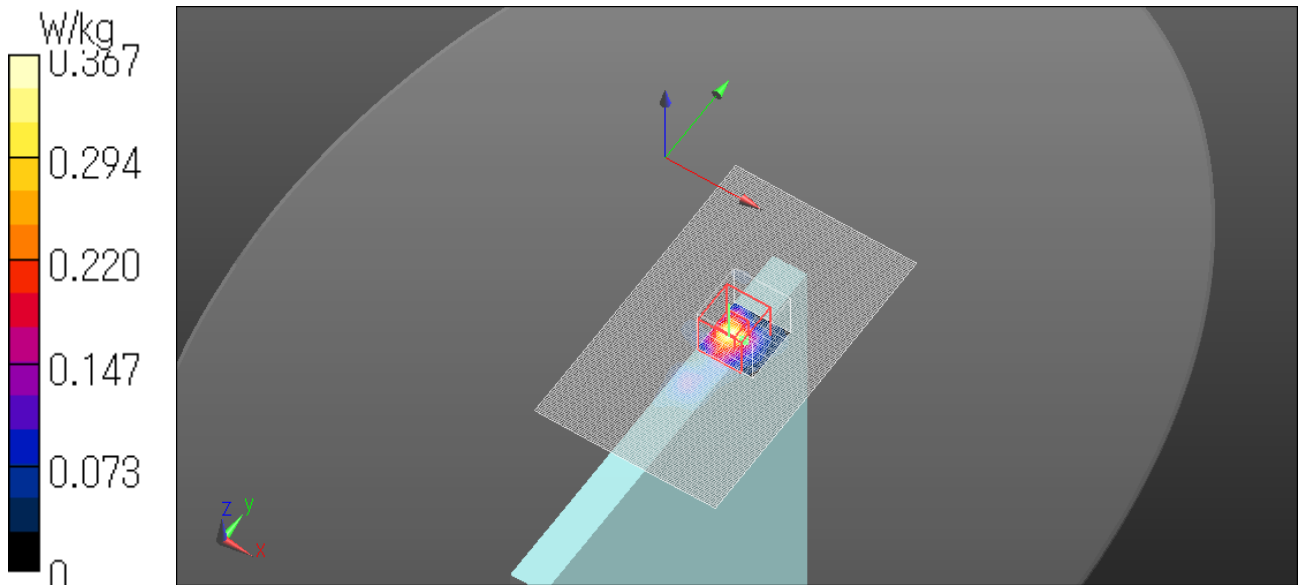
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.471 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.33 W/kg

**SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.041 W/kg**

Maximum value of SAR (measured) = 0.367 W/kg



**WLAN 5.8G Main Ant 11ac80 VHT0 5775MHz Edge3 0mm**

Communication System: UID 0, WLAN (0); Communication System Band: 11ac80; Frequency: 5775 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 5775$  MHz;  $\sigma = 5.93$  S/m;  $\epsilon_r = 46.834$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(4.08, 4.08, 4.08); Calibrated: 2015/06/17;

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2015/06/15

Phantom: ELI v5.0 TP1207; Type: QDOVA001BB; Serial: TP:1207

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Area Scan (91x141x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0257 W/kg

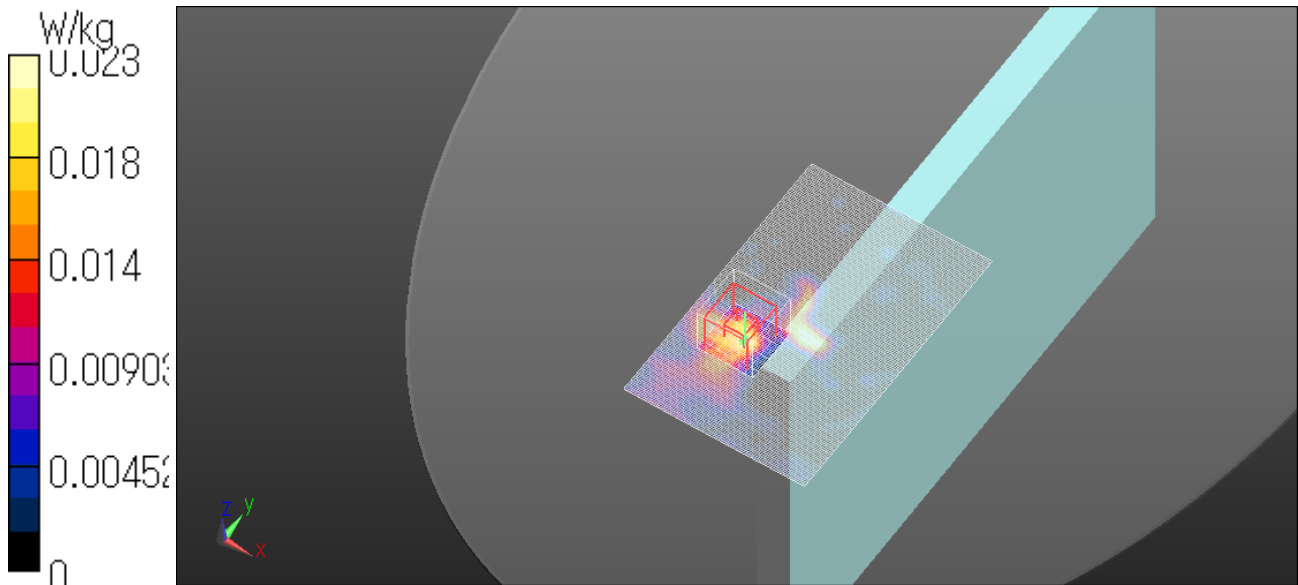
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.085 V/m; Power Drift = -0.00

Peak SAR (extrapolated) = 0.0380 W/kg

**SAR(1 g) = 0.00827 W/kg; SAR(10 g) = 0.00418 W/kg**

Maximum value of SAR (measured) = 0.0226 W/kg



**WLAN 5.8G Main Ant 11ac80 VHT0 5775MHz Bottom side 0mm**

Communication System: UID 0, WLAN (0); Communication System Band: 11ac80; Frequency: 5775 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 5775$  MHz;  $\sigma = 5.93$  S/m;  $\epsilon_r = 46.834$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(4.08, 4.08, 4.08); Calibrated: 2015/06/17;

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2015/06/15

Phantom: ELI v5.0 TP1207; Type: QDOVA001BB; Serial: TP:1207

Measurement SW: DASYS2, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Area Scan (181x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.125 W/kg

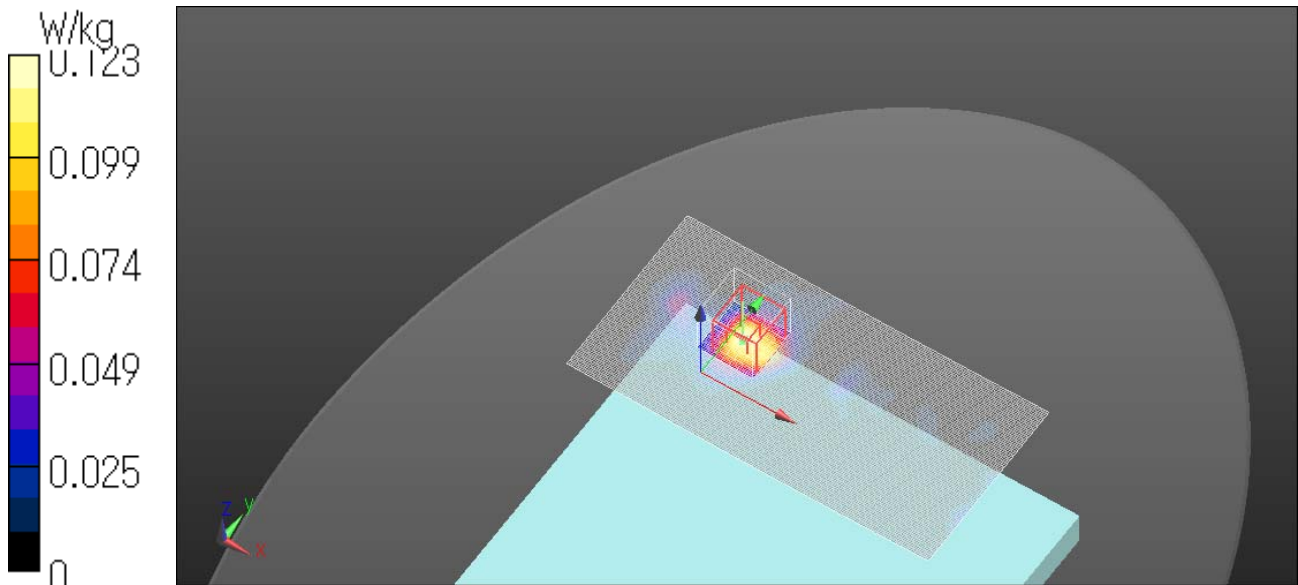
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.090 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.238 W/kg

**SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.022 W/kg**

Maximum value of SAR (measured) = 0.123 W/kg



**WLAN 5.8G Main Ant 11ac80 VHT0 5775MHz Edge2 with Stylus Pen 0mm**

Communication System: UID 0, WLAN (0); Communication System Band: 11ac80; Frequency: 5775 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 5775$  MHz;  $\sigma = 5.93$  S/m;  $\epsilon_r = 46.834$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(4.08, 4.08, 4.08); Calibrated: 2015/06/17;

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2015/06/15

Phantom: ELI v5.0 TP1207; Type: QDOVA001BB; Serial: TP:1207

Measurement SW: DASYS2, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Area Scan (91x151x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.265 W/kg

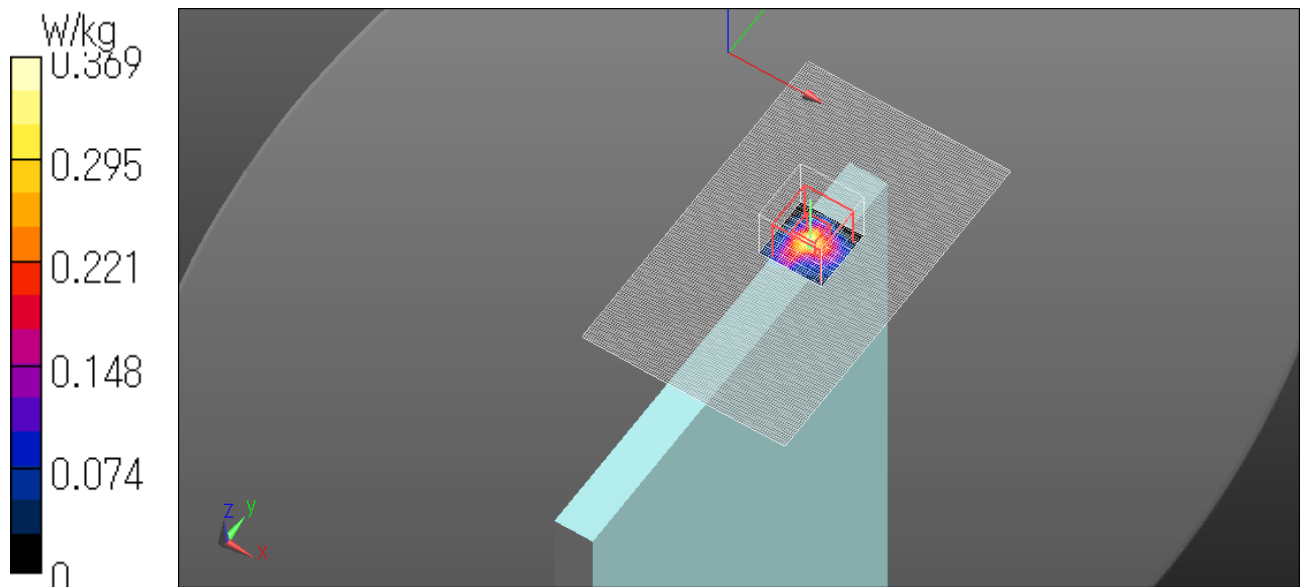
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.291 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.19 W/kg

**SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.021 W/kg**

Maximum value of SAR (measured) = 0.369 W/kg



**WLAN 5.8G Aux Ant 11ac80 VHT0 5775MHz Edge3 0mm**

Communication System: UID 0, WLAN (0); Communication System Band: 11ac80; Frequency: 5775 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 5775$  MHz;  $\sigma = 5.93$  S/m;  $\epsilon_r = 46.834$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(4.08, 4.08, 4.08); Calibrated: 2015/06/17;

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2015/06/15

Phantom: ELI v5.0 TP1207; Type: QDOVA001BB; Serial: TP:1207

Measurement SW: DASYS2, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Area Scan (91x191x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0662 W/kg

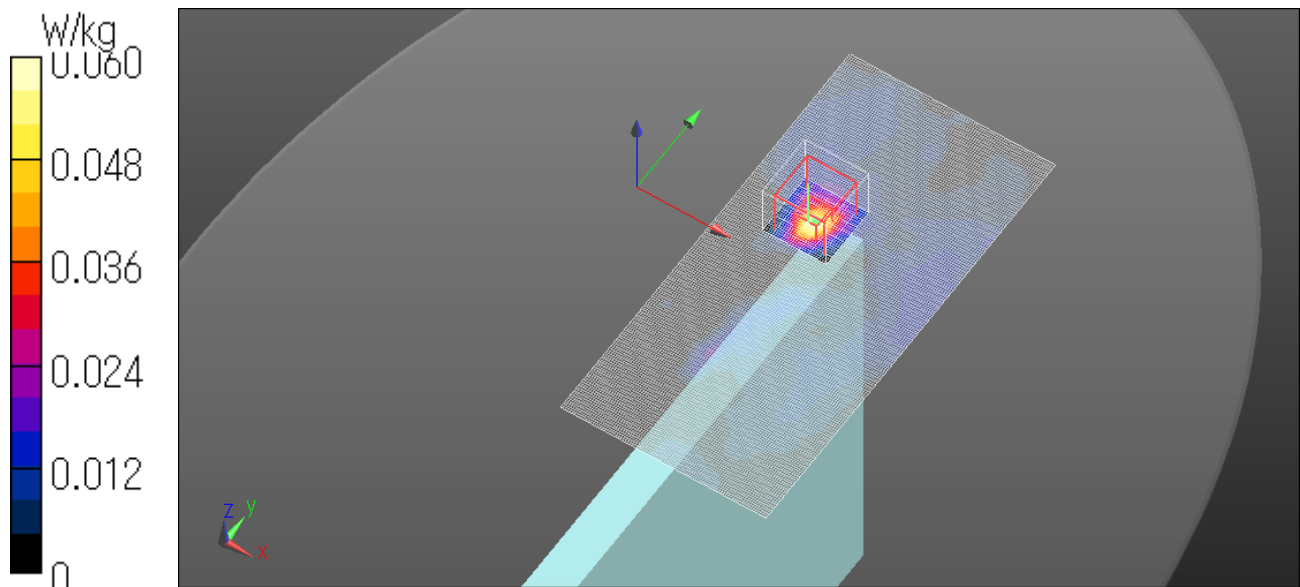
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.784 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.116 W/kg

**SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.00847 W/kg**

Maximum value of SAR (measured) = 0.0604 W/kg



**WLAN 5.8G Aux Ant 11ac80 VHT0 5775MHz Edge4 0mm**

Communication System: UID 0, WLAN (0); Communication System Band: 11ac80; Frequency: 5775 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 5775$  MHz;  $\sigma = 5.93$  S/m;  $\epsilon_r = 46.834$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(4.08, 4.08, 4.08); Calibrated: 2015/06/17;

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2015/06/15

Phantom: ELI v5.0 TP1207; Type: QDOVA001BB; Serial: TP:1207

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Area Scan (91x241x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.71 W/kg

**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.30 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.34 W/kg

**SAR(1 g) = 0.684 W/kg; SAR(10 g) = 0.221 W/kg**

Maximum value of SAR (measured) = 1.95 W/kg

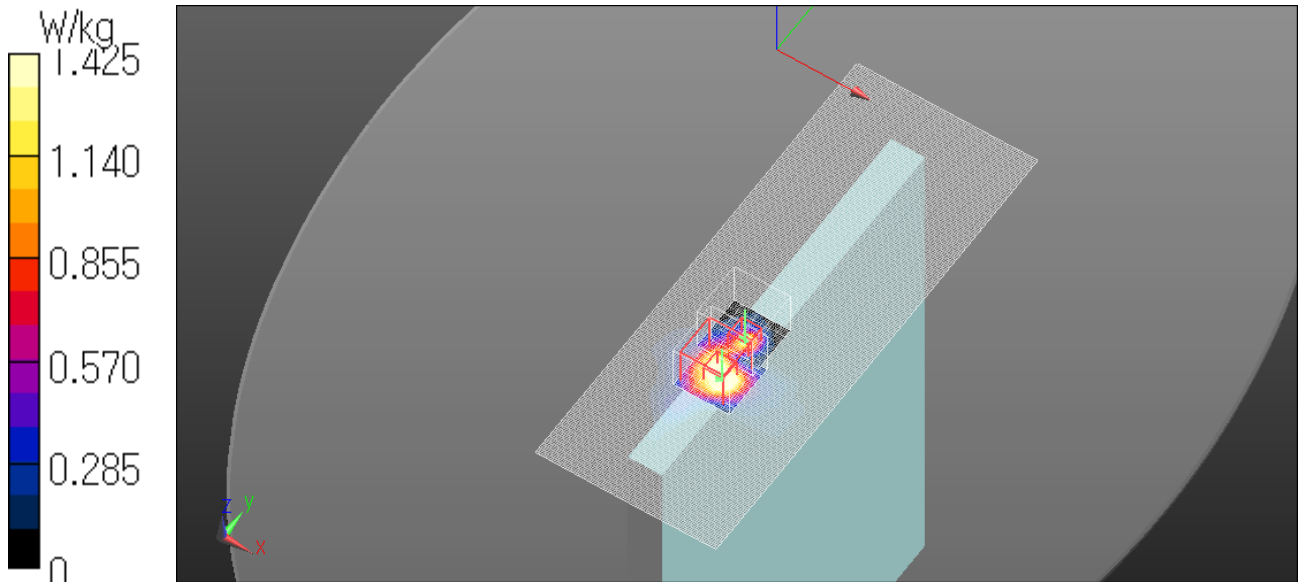
**Zoom Scan 2 (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.30 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.33 W/kg

**SAR(1 g) = 0.373 W/kg**

Maximum value of SAR (measured) = 1.42 W/kg



**WLAN 5.8G Aux Ant 11ac80 VHT0 5775MHz Bottom side 0mm**

Communication System: UID 0, WLAN (0); Communication System Band: 11ac80; Frequency: 5775 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 5775$  MHz;  $\sigma = 5.93$  S/m;  $\epsilon_r = 46.834$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(4.08, 4.08, 4.08); Calibrated: 2015/06/17;

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2015/06/15

Phantom: ELI v5.0 TP1207; Type: QDOVA001BB; Serial: TP:1207

Measurement SW: DASYS2, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Area Scan (181x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.354 W/kg

**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.921 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.04 W/kg

**SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.052 W/kg**

Maximum value of SAR (measured) = 0.378 W/kg

